

**REMARKS/ARGUMENTS**

Claims 1-7 are pending in this application. Claims 1, 4, 5, and 7 are independent. Claims 1-7 are amended. Claims 8-14 are hereby canceled without prejudice or disclaimer of the subject matter recited therein. No new matter has been added.

The courtesies extended to Applicant's representatives by Examiner Ji H. Bae during the personal interview held on March 12, 2009, are appreciated. The reasons presented at the interview as warranting favorable action are incorporated into the remarks below and constitute Applicant's record of the interview.

**REJECTION UNDER 35 U.S.C. § 112, FIRST PARAGRAPH**

On pages 5-6, the Office Action rejects claims 1-14 under 35 U.S.C. § 112, first paragraph, for allegedly failing to comply with the written description requirement. In particular, the Office Action alleges that the previous Amendment introduced new matter into claims 1, 4-7, and 12. Applicant respectfully traverses this rejection for the reasons detailed below.

The current Amendment removes the subject matter introduced by the previous Amendment. As discussed during the personal interview and agreed by Examiner Bae during that interview, all subject matter recited in claims 1-7 now finds clear support in the specification. Claims 8-14 are hereby canceled.

Accordingly, Applicant respectfully requests withdrawal of the rejection of claims 1-14 under 35 U.S.C. § 112, first paragraph.

**REJECTION UNDER 35 U.S.C. § 102(E)**

On pages 6-7, the Office Action rejects claims 1-4 and 9 under 35 U.S.C. § 102(e) as allegedly being anticipated by U.S. Patent No. 7,382,366 to Klock et al. (hereinafter “Klock”). Applicant respectfully traverses this rejection.

As amended, independent claims 1 and 4 recite, in part, the following subject matter: “using the maximum clock frequency only during a run time when the digital processing system is starving output signals and blocking input signals” (emphasis added). The specification provides clear support for this subject matter, for example, in paragraph [0068].

While Klock does disclose testing of different sets of overclocking parameters, Klock indicates that overclocking is performed in a graphics system to boost performance [col. 1, line 17], increase the frame rate [col. 1, line 20], and increase memory bandwidth [col. 1, line 21]. In contrast, Klock provides no information about a condition where a digital processing system is starving output signals and blocking input signals. Thus, as agreed during the personal interview on March 12, 2009, Klock does not disclose, suggest, or teach the subject matter now recited in

independent claims 1 and 4. Accordingly, Applicant respectfully submits that independent claims 1 and 4 are allowable over Klock.

Claims 2 and 3 depend from independent claim 1. Thus, Applicant respectfully submits that claims 2 and 3 are allowable at least on the basis of their dependencies upon an allowable independent claim. Claim 9 has been canceled.

Accordingly, Applicant respectfully requests withdrawal of the rejection of claims 1-4 and 9 under 35 U.S.C. § 102(e).

#### **REJECTIONS UNDER 35 U.S.C. § 103(A)**

On pages 7-8, the Office Action rejects claim 10 under 35 U.S.C. § 103(a) as allegedly unpatentable over Klock in view of applicant's admission of prior art (hereinafter "AAPA"). On pages 8-10, the Office Action rejects claims 5, 7, 8, and 11 under 35 U.S.C. § 103(a) as allegedly unpatentable over U.S. Patent No. 5,774,704 to Williams (hereinafter "Williams") in view of U.S. Patent No. 6,535,986 to Rosno et al. (hereinafter "Rosno"). Applicant respectfully traverses these rejections.

As amended, independent claims 5 and 7 now recite, in part, the following subject matter: "using the maximum clock frequency only during a run time when the digital processing system is starving output signals and blocking input signals" (emphasis added). The specification provides clear support for this subject matter, for example, in paragraph [0068]. As agreed during the personal interview

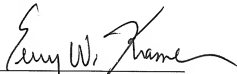
on March 12, 2009, AAPA, Williams, and Rosno do not remedy the deficiencies of Klock regarding this recited subject matter.

Accordingly, Applicant respectfully submits that independent claims 5 and 7 are allowable over the references of record. Claims 8, 10, and 11 have been canceled. Therefore, Applicant respectfully requests withdrawal of the rejections of claims 5, 7-8, and 10-11 under 35 U.S.C. § 103(a).

**CONCLUSION**

In view of the remarks above, Applicant believes that each of the rejections has been overcome and the application is in condition for allowance. In the event that the fees submitted prove to be insufficient in connection with the filing of this paper, please charge our Deposit Account Number 50-0578 and please credit any excess fees to such Deposit Account. Should there be any remaining issues that could be readily addressed over the telephone, the Examiner is asked to contact the attorney overseeing the application file, Aaron Waxler, of NXP Corporation at (408) 474-5256.

Respectfully submitted,  
**KRAMER & AMADO, P.C.**



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